

Power Cost Memorandum Surcharge Change

Date: December 15, 2022

Utility Name (Cert. No.) Tanalian Electric Cooperative (447)	Utility File No. PC90-1118BB	Date Filed: December 2, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC90-1118AA <u>Date Approved:</u> November 18, 2022	Staff Recommended Amount(s) and Effective Date PC90-1118BB December 16, 2022
Class Rate Residential	 \$0.6349	 \$0.6349
<div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent </div>		

Prior Fuel Purchase Price: \$ 6.1390	New Fuel Purchase Price: \$ 6.1390
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: \$189/\$431	Surcharge Change: Previous 0.3538 Updated 0.3786

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	7,437	X	6.1390	=	45,656.11
Delivered	-	X		=	-
	<u>7,437</u>				<u>\$ 45,656.11</u>
					Weighted Average \$ 6.1390

Signed: *Brenda Cox*
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 12/15/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Kurber		<i>KKT</i>		
Doyle		<i>BD</i> BD		
Pickett		<i>BP</i> BP		
Sullivan		<i>DS</i> DS		
Wilson		<i>JW</i> JW		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

Tanalian Electric Cooperative

APPENDIX 1

POWER COST EQUALIZATION CALCULATION
BASED ON TEST PERIOD ENDING June 30, 2018
Surcharge Change

		PC90-1118AA	PC90-1118BB	
		Prior Commission Approval	Utility Request	Staff Recommended
A.	Total kWh Generated	866,025	866,025	866,025
B.	Total kWh Sold (Appendix 2)	793,477	793,477	793,477
C.	Total Non-Fuel Costs (Appendix 2)	213,882	213,882	213,882
D.	Non-Fuel Cost/kWh (C / B)	\$0.2696	\$0.2696	\$0.2696
E.	Total Fuel Costs (Appendix 2)	471,768	471,768	471,768
F.	Fuel Costs/kWh (E / B)	\$0.5946	\$0.5946	\$0.5946
G.	Eligible Costs/kWh (D + F)	\$0.8641	\$0.8641	\$0.8641
H.	Eligible Cost/kWh (G) Less 19.58 cents/kWh	\$0.6683	\$0.6683	\$0.6683
I.	Lesser of (H) or 80.42 cents/kWh	\$0.6683	\$0.6683	\$0.6683
J.	Average Class Rates (Appendix 3) Residential	\$0.6462	\$0.6710	\$0.6710
Class Power Cost Equalization Per kWh Payable				
K.	Lesser of: (I) x 95% or (J) Residential	\$0.6349	\$0.6349	\$0.6349
L.	Funding Level in Effect	100%	100%	100%
	Residential	\$0.6349	\$0.6349	\$0.6349

PC90-1118BB
Appendix 1

Tanalian Electric Cooperative

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
BASED ON TEST PERIOD ENDING June 30, 2018
Surcharge Change

	PC90-1118AA		PC90-1118BB
	Prior Commission Approval	Per Utility	Staff Recommended
Non-Fuel Costs:			
A. Personnel Costs	80,508	80,508	80,508
B. Operating Expense	6,275	6,275	6,275
C. General & Administrative	58,967	58,967	58,967
D. Depreciation	68,132	68,132	68,132
E. Interest Expense	-	-	-
F. Other (Interest Income)	-	-	-
G. Total Non-Fuel Costs	213,882	213,882	213,882
Fuel Costs:			
H. Gallons Consumed for Electric Generation	76,847	76,847	76,847
I. Wtd. Avg. Price of Fuel	\$6.1390	\$6.1390	\$6.1390
J. Total Cost of Fuel	\$471,768	\$471,768	\$471,768
K. KWh Generated	936,760	936,760	936,760
L. kWh Sales	850,107	850,107	850,107
M. Station Service	22,670	22,670	22,670
N. Efficiency (K/H) Standard	12.19	12.19	12.19
O. Line Loss Standard	6.83%	6.83%	6.83%
(kWh generated-(kWh sold + Station Service)/kWh generated)			

Weighted Average Fuel Price/Gal. Calculation

	Gallons		Price			
On-hand	7,437	X	6.1390	=	45,656.11	
Delivered	-	X		=	-	
	<u>7,437</u>				<u>\$ 45,656.11</u>	Weighted Average
					<u>\$ 6.1390</u>	

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Appendix 2

Tanalian Electric Cooperative

APPENDIX 3

Calculation of Average Class Rate per kWh

Rate Schedule: Residential

Customer Charge (CC): \$25.00

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)+ CC	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.1958 (\$/kWh)
750	0.4549	0.3786	0.8335	650.13	0.8668	0.6710

750 650.13 0.8668 0.6710
TOTAL (A) (E)

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.1958 (\$/kWh)

TOTAL (A) (E)

Computation of Community Facilities Average Rate

Rate Schedule:

	(A) Rate (\$/kWh)	(B) Surcharge If Applicable (\$/kWh)	(C) Total Rate (\$/kWh) (A+B)	(7) Avg. Rate (\$/kWh) - 0.1958 (\$/kWh)
0 to ∞				
Next to				
Next to				
Next to				
Next to				

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